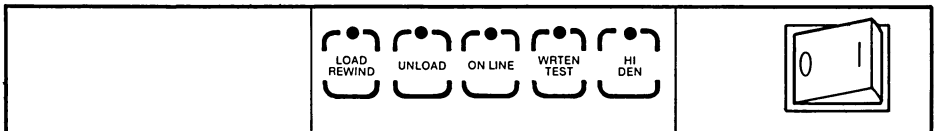


OPERATOR'S GUIDE

I. CONTROLS AND INDICATORS

A brief description of the controls and indicators of the tape unit are given immediately below. More detailed information is available in Section II of the manual.

<i>LOAD/REWIND:</i>	Loads and rewinds tape to BOT
<i>UNLOAD:</i>	Unloads tape from any point
<i>ON-LINE:</i>	Switches transport to on-line mode
<i>TEST:</i>	Selects alternate operational mode for other switches
<i>WRT EN:</i>	When lit, indicates write function may be performed
<i>HI DEN:</i>	Indicates density mode



Operating failures or fault conditions, which are indicated by various front panel display patterns, are briefly described in the following sections.

II. POWER-UP SELF TEST (PUST)

PUST consists of a series of tests that are executed each time power is applied to the unit. These tests are designed to verify the proper operation of the unit prior to permitting tape to be loaded or, in the case of failure, assist the technician in isolating the fault and repairing the unit. These faults inhibit the unit and require correction by a service technician. The indicator lights on the front panel cycle in various patterns for approximately 7 seconds during power-up. If all indicators remain off except UNLOAD following this period of time, no defect is indicated and the transport is ready to be loaded. If PUST is unsuccessful, a unique pattern will be displayed on the front panel LEDs to indicate the area of the failure. The LEDs can be cleared only by turning the power off. For more information on PUST, refer to Section III of the manual.

III. OPERATIONAL ERROR CODES

Operating failures or fault conditions are indicated by various front panel display patterns to enable the maintenance technician to isolate malfunctions within the system. The two groups of fault indications are:

A. Operator Error Codes: These fault indications occur during normal tape loading operation. They produce error codes which are displayed as an even, ON/OFF pattern of the indicators on the front panel. These error codes are normally caused by the tape or operator and can be avoided by following the proper operating procedure. If these error codes occur when proper operating procedures have been followed, a machine malfunction is indicated. More information is available in Section II of the manual.

B. Transport Error Codes: These faults indicate a serious deviation from the normal operating routine of the tape transport. Each fault code is represented as a unique binary pattern of the front panel indicators, which flash a quick double-pulse to alert the operator. These machine malfunctions require correction by an experienced service technician. More information is available in Section III of the manual.

IV. DIAGNOSTIC SERVICE AIDS

These service aids are designed to aid the technician in the isolation of electrical/electronic system failures and their remedies. They are separated into two groups: those performed without tape loaded, and those performed with tape loaded. See Section III of the manual for more information.

961427-400

Rev. B

June 1984

cipher
data products, inc.